

Reply to Office Action dated December 17, 2003

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-13. (Canceled)

14. (Currently Amended) A battery of a mobile phone comprising:

a battery cell;

an antenna electrically connected with a mobile phone main body and implemented at a predetermined position adjacent to the battery cell; and

a battery pack holding the battery cell and the antenna therein, wherein the antenna is formed by a plurality of wires that lie in a plane that extends parallel to an upper surface of the battery cell.

15. (Original) The battery according to claim 14, wherein a dielectric substance or a space exists between the antenna and the battery cell.

16. (Currently Amended) The battery according to claim 14, wherein the antenna is positioned at an upper portion of the battery cell.

17. (Canceled)

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18. (Currently Amended) The battery according to claim 17, wherein a side surface of the battery cell is an outer side surface of the battery.

19. (Canceled)

20. (Original) The battery according to claim 14, wherein the antenna is of a linear or a zigzag shape.